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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Harrison, Stephen J., *et al.*  
Serial Number: 10/772,321  
Filed: February 6, 2004  
Title: Method and Apparatus for Solar Collector with Integral Stagnation Temperature Control  
Group Art Unit: 1753  
Confirmation No.: 6487  
Agent Ref. No. 2001-023-03US

Assistant Commissioner for Patents  
Washington, D.C.  
20231

Dear Sir,

**Information Disclosure Statement**

Applicants are aware of the publications listed on the attached Form PTO-1449 and, in accordance with 37 C.F.R. §1.97, hereby submit these publications for the Examiner's consideration. Copies of all non-U.S. patent references are attached.

For the Examiner's interest, a copy of the International Search Report for corresponding International Patent Application No. PCT/CA2004/000162 is enclosed.

This statement is not to be interpreted as a representation that the cited publications are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any publication herein be construed *per se* as a representation that such publication is prior art. Applicants understand that the Examiner will make an independent evaluation of the cited publications.

No additional costs are believed to be due in connection with the filing of this Information Disclosure Statement. If, however, a first Office Action on the merits issues in the application bearing a mailing date prior to the date of this Information Disclosure Statement, please charge the appropriate fee as required under 37 C.F.R. §1.17(p) to our Deposit Account No. 17-0110.

Respectfully submitted,



Stephen J. Scribner  
Reg. No. 44,452

Date: 7 July 2004

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Sheet 1 of 2FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
2001-023-03USSERIAL NO.  
10/772,321LIST OF PUBLICATIONS CITED BY APPLICANT  
(Use several sheets if necessary)APPLICANT  
Harrison, *et al.*FILING DATE  
Feb. 6, 2004GROUP  
1753

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
_____	1	246,626	Sep 6, 1881	Morse		
_____	2	4,046,134	Sep 6, 1977	Scott		
_____	3	4,150,659	Apr 24, 1979	Buckley		
_____	4	4,219,009	Aug 26, 1980	Palmer		
_____	5	4,226,225	Oct 7, 1980	Niedermeyer		
_____	6	4,237,865	Dec 9, 1980	Lorenz		
_____	7	4,270,517	Jun 2, 1981	Stephens		
_____	8	4,422,443	Dec 27, 1983	Arendt		
_____	9	4,469,087	Sep 4, 1984	Cameron		
_____	10	4,503,840	Mar 12, 1985	Chertok		
_____	11	5,404,867	Apr 11, 1995	Rich		

## FOREIGN PATENT DOCUMENTS

*EXAMINER TRANSLATION INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO
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## OTHER PUBLICATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

_____	1	Azevedo, L.F.A. <i>et al.</i> , "Natural Convection in Open-Ended Inclined Channels," <i>Journal of Heat Transfer</i> , 107: 893-901, 1985.					
_____	2	Bar-Cohen, A. <i>et al.</i> , "Thermally Optimum Spacing of Vertical, Natural Convection Cooled, Parallel Plates," <i>Journal of Heat Transfer</i> , 106: 116-123, 1984.					
_____	3	Inaba, H. "Natural Convection in an Inclined Rectangular Channel Heated From the Bottom Surface," <i>Journal of Heat Transfer</i> , 108: 764-769, 1986.					

Examiner

Date Considered

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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- \_\_\_\_\_ 4 Lin, Q. *et al.*, "Experimental Study of Natural Convection in an Asymmetrically Heated Inclined Channel With Radiation Exchange," Proceedings of HT2003, ASME Summer Heat Transfer Conference, July 21-23, 2003.
- \_\_\_\_\_ 5 Manca, O. *et al.*, "Composite Correlations for Air Natural Convection in Tilted Channels," Heat Transfer Engineering, 20(3): 64-72, 1999.
- \_\_\_\_\_ 6 Straatman, A.G., *et al.*, "A Study of Natural Convection Between Inclined Isothermal Plates," Journal of Heat Transfer, 116: 243-245 1994.
- \_\_\_\_\_ 7 Webb, B.W., *et al.*, "High Rayleigh Number Laminar Natural Convection in an Asymmetrically Heated Vertical Channel," Journal of Heat Transfer, 111: 649-656, 1989.

Examiner

Date Considered

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